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**OCT 09 2006**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/677,734

Customer No. 23379

Applicant: Gardner et al.

Confirmation No. 4912

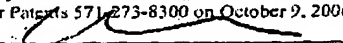
Filed: Oct 01, 2003

Group Art Unit: 1656

Docket No. UTSD:1510-1

Examiner: Swope, Sheridan

Title: *Foreign PAS Ligands Regulate PAS  
Domain Function*

CERTIFICATE OF TRANSMISSION  
I hereby certify that this corr is being transmitted by facsimile to  
the Comm for Patents 571-273-8300 on October 9, 2006.  
Signed   
Richard Aron Osman

RESPONSE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

Thank you for the Action dated Sep 01, 2006; please enter these amendments: